

# The Gazette of India



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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 6th July 1957

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

20th June 1957

60846. Blackstone and Company Limited. Improvements in Flexible Couplings. (25th June 1956).

60847. Gevaert Photo-Production N.V. Improvements in or relating to the production of coloured photographic images.

60848. The Goodyear Tire & Rubber Company. Improvements in Hydraulic Operating Cylinder and Releasing Grip Compensator Therefor.

60849. J. Lion. Improved container for the transportation of various goods.

60850. Minnesota Mining and Manufacturing Company. Heat Sensitive Copying Paper.

60851. C. I. Williams. Wire Tie.

60852. Eutectic Welding Alloys Corporation. A Coated Machine Tool for use in metal arc process.

60853. General Steel Casting Corporation. Narrow gauge railway truck.

60854. Union Carbide Corporation. Catalytic Polymerization of Ethylene.

21st June 1957

60855. British Visqueen Limited. Improvements in or relating to the bonding of textile fabrics. (27th June 1956).

60856. Imperial Chemical Industries Limited. Improvements in or relating to electrolytic cells. (27th June 1956).

60857. The Chairman, Indian Tea Association. Tea rolling machines.

60858. Wilmot-Breeden Limited. Improvements in or relating to Releasable Fastening Devices. (22nd June 1956).

22nd June 1957

60859. The British Cotton Industry Research Association. Method and means for the automatic regulation of the continuous application of specified amounts of solids or liquids to a moving sheet of material. (22nd June 1956).

60860. R. S. Thapar. Pneumatic Replicas of electric circuits, components and devices.

24th June 1957

60861. The Colchester Lathe Company Limited. Driving mechanisms for lathes or other like machine tools. (25th June 1956).

60862. The Colchester Lathe Company Limited. Machine tool feed mechanism. (25th June 1956).

60863. Council of Scientific and Industrial Research. A process for production of 1-ethoxy-2-hydroxy propenyl benzene and for isomerisation of 1-ethoxy-2-methoxy-4-allyl benzene.

60864. Council of Scientific and Industrial Research. Improvements relating to the electrolytic preparation of salicylaldehyde.

60865. Council of Scientific and Industrial Research. Improvements in and relating to the electrolytic reduction of m-dinitrobenzene to 2,4-diaminophenol.

60866. Council of Scientific and Industrial Research. A process for the preparation of an adsorbent clay from alluvial soils (chikni mitti) for the recovery of vitamin B<sub>2</sub> (riboflavin) from natural sources or fermented products.

60867. Council of Scientific and Industrial Research. Processing of banana pseudostem for use as cushioning material.

60868. British Insulated Callender's Cables Limited. Improvements in or relating to multicore cable joints and their methods of manufacture. (13th July 1956).

60869. Farbenfabriken Bayer Aktiengesellschaft. Thiophosphoric Acid Esters. (12th March 1957).

60870. Farbenfabriken Bayer Aktiengesellschaft. "Blown Articles from high Molecular Weight" Thermoplastic Polycarbonates. (3rd May 1957).

60871. Union Carbide Corporation. "Arc Furnaces". (Addition to No. 58339).

60872. Owens-Corning Fiberglas Corporation. "Process of making glass fibres".

60873. Standard Telephones and Cables Limited. Unidirectional waveguide attenuator. (24th September 1956).

60874. Sandoz Ltd. Improvements in or relating to Organic Compounds. (24th December 1956).

60875. Sandoz Ltd. Improvements in or relating to Organic Compounds. (24th December 1956).

60876. Sandoz Ltd. Improvements in or relating to Organic Compounds. (22nd March 1957).

60877. Sandoz, Ltd. Improvements in or relating to Organic Compounds. (4th April 1957).

60878. Sandoz Ltd. Improvements in or relating to Organic Compounds. (4th April 1957).

60879. Sandoz Ltd. New Derivatives of the Lysergic Acid Series and Process for their Manufacture. (25th April 1957).

60880. Egen Electric Limited. Improvements in or relating to Attenuators. (30th June 1956).

60881. The Singer Manufacturing Company. Sewing Machine stitch forming devices. (Divisional date 17th November 1955).

60882. The Singer Manufacturing Company. Sewing Machine loop-taker. (Divisional date 17th November 1955).

60883. The Singer Manufacturing Company. Presser-bar for sewing machines. (Divisional date 17th November 1955).

60884. The Singer Manufacturing Company. Thread retainer for ornamental stitch sewing machine. (Divisional date 17th November 1955).

25th June 1957

60885. American Cyanamid Company. Recovery of tetracycline from solutions thereof.

60886. Chas. Pfizer & Co. Inc. Inti-infective agent and preparation process.

60887. M. H. Detrick Company. Method of co-moulding brick.

60888. United States Atomic Energy Commission. Method of and preparation for cooling nuclear reactor system.

60889. Imperial Chemical Industries Limited. Bonding process.

60890. Elektrokemisk A/S. Improvements relating to electric holders for electric smelting furnaces.

60891. Washer Rehat Manufacturing Co. Water lifting device.

60892. St. Anne's Board Mill Company Limited. Apparatus for making paper or paper board or like fibrous product. (15th March 1957).

60893. Schlumberger Well Surveying Corporation. Electrical well logging systems and apparatus.

60894. The Singer Manufacturing Company. Needle bar driving means for ornamental stitch sewing machine. (Divisional date 17th November 1955).

60895. The Singer Manufacturing Company. Sewing machine. (Divisional date 17th November 1955).

60896. Firma Hergeth K. G., Maschinenfabrik Und Apparatebau. Cotton cleaner.

60897. M. K. Mehta and Mrs. Kanta Mehta. Improvements relating to methods and machines for manufacturing fluid-filled capsules.

60898. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Linear unsaturated high molecular weight polymers and process for preparing them. (24th June 1957).

60899. Sylvania Electric Products Inc. Low pressure mercury discharge lamp.

60900. Sylvania Electric Products Inc. Flourescent lamp. (16th January 1957).

60901. V. H. Patel. Alarm mechanism in electric clocks.

26th June 1957

60902. P. D. Karapurkar. Four chairs in one bed.

60903. N. D. Bharucha. Spring mounted current conducting roller method of Railway Electrification.

60904. M. Kapoor. Improvements in or relating to Padlock.

60905. Wuertt. Spindelfabrik G.m.b.H. Improvements in or relating to spindle driving mechanisms for spinning, twisting and like machines. (8th August 1956).

60906. Thos. M. Nutbrown Limited. Improvements relating to a device for peeling vegetables or fruit. (29th July 1956).

60907. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process for the Catalytic Pressure Refining of Crude Benzene.

60908. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Arrangement for the Pressure-Refining of Crude Benzene or the like.

60909. Babcock & Wilcox Limited. Improvements in Tubulous Vapour Generating and Superheating Units.

60910. The General Electric Company Limited. Improvements in or relating to Dynamoelectric Machines. (2nd July 1956).

60911. The General Electric Company Limited. Improvements in or relating to fastening arrangements more particularly for lighting fittings. (6th July 1956).

60912. The General Electric Company Limited. Improvements in or relating to electrical switching circuits. (12th July 1956).

60913. Leder & Co., A.G. Improvements in or relating to accessory parts for looms and method of manufacturing same.

60914. Godfrey L. Cabot, Inc. Improvements in or relating to compositions of resins derived primarily from the polymerization of ethylene.

60915. M. K. Mehta and Mrs. Kanta Mehta. Improvements relating to methods and machines for forming and filling capsules of gelatine or like material.

60916. Esselte Aktiebolag. Improvements in or relating to book binding.

60917. N. L. Gupta. Improved Dry-Cleaning brush.

#### Alteration of Date

55821. The claim to priority date 23rd December 1954 has been disallowed and the application dated as of 15th November 1955, the date of filing in India.

56492. The claim to priority date 23rd February 1955 has been abandoned and the application dated as of 7th February 1956, the date of filing in India.

60451. Ante-dated to 12th December 1955 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

55443. Phillips Petroleum Company. A process of preparing a polymerization of dehydrogenation catalyst. Accepted on 20th June 1957.

*Heating at a temperature between 200 and 374°F chromium oxide together with at least one additional oxide of an element consisting of silicon, aluminium, titanium, iron or zirconium.*

55471. S. P. Joshi. Combined closure and dropper for bottles and/or like containers of liquids. Accepted on 21st June 1957.

*Consisting of flexible cap with hollow chamber and a spout projecting laterally from body part of cap, the spout having a capillary hole leading from the chamber to the outside.*

55498. N. S. U. Werke Aktiengesellschaft. Frame arrangement for bicycles, motor cycles, miniature motor cycles and the like. (1st June 1955). Accepted on 24th June 1957.

*Main frame member given a downwardly convex bent shape and a cover plate welded to each of forked rear portions, the cover plate extending to the place where saddle support carrier passes through main member and cover plate rigidly attached at this place both to main frame member and to saddle support carrier passing through the latter.*

55821. M. Horeth. Method of permanently connecting metal pipes. Accepted on 20th June 1957.

*Connecting metal pipes by pushing a sleeve over the abutting ends, the sleeve having a higher elasticity than the pipe ends and joining the pipe-ends by means of explosive charge.*

58014. Ciba Limited. Process for dyeing or printing hydrophobic textiles fibres. Accepted on 24th June 1957.

*Heating the materials with an aqueous dispersion of  $\alpha$ -hydroxy anthraquinone.*

56120. M. R. Mussett and E. J. Camp. Improvements relating to the construction of buildings. Accepted on 21st June 1957.  
*Adjacent of roof sections spaced apart and supported from beam by brackets to arms of which are secured bolts or rods from each of two roof sections.*

56143. Daimler-Benz Aktiengesellschaft. Improvements relating to means for regulating motor vehicle engines. (2nd November 1955). Accepted on 20th June 1957.  
*Means operative between gear charge mechanism and engine control limits fuel below maximum at a low gear position.*

56172. Simplex Electric Company Limited. Improvements relating to electrical switchgear. Accepted on 26th June 1957.  
*Movable contact movable bodily in a direction transverse to direction of closure of switchgear due to contact pressure between fixed and movable contacts, one at least of fixed contacts having planar contact face which is oblique to said direction of closure and means provided for restoring the moving contact element to a centred or datum position on opening the contacts.*

56243. Daimler-Benz Aktiengesellschaft. Improvements relating to steering of motor vehicle. (21st November 1955). Accepted on 25th June 1957.  
*Auxiliary steering force regulated in proportion to the reaction forces which act on steering box.*

56268. Verwaltungsgesellschaft der Werkzeugmaschinenfabrik Oerlikon. Copying device for machine tools. Accepted on 20th June 1957.  
*At the end of one guide surfaces the feeler body is displaced by an auxiliary force biasing in control direction.*

56427. National Research Development Corporation. Improvements in cephalosporin C. (2nd February 1955). Accepted on 21st June 1957.  
*A mixture comprising cephalosporin N and C is subjected to solvent fractionation or treated by adsorption on anion exchange material followed by elution.*

56445. Ciba Limited. Manufacture of N-acylamino compounds. Accepted on 20th June 1957.  
*Aminosugars are reacted with six membered monocyclic nitrogen-containing heterocyclic carboxylic acids.*

56455. The Goodyear Tire & Rubber Company. Improvements in flanged hose and coupling. Accepted on 24th June 1957.  
*Consist of elastomeric material, an elastomeric flange integrally formed at a terminus of tubular structure and a rigid terminal structure including a flange having a surface mating with and bonded to axially facing surface of elastomeric flange the terminal structure also including an integral sleeve portion extending axially away from elastomeric flange.*

56456. Stahlwerke Bochum Aktiengesellschaft. Improvements in or relating to the measurement of the magnetic properties of metal sheets. Accepted on 21st June 1957.  
*Yoke formed with side flanges and magnetizing winding arranged on the back of the yoke with ends of winding spaced far from yoke flanged so that magnetic field near the sheet varies linearly with normal distance from sheet surface and further windings above and below sheet and connected with means for measuring e.m.f. induced therein and thereby the field strength in the sheet.*

56458. Friedrich UHDE GmbH. Apparatus for distributing and spraying liquids over circular areas. Accepted on 21st June 1957.  
*Comprises a guiding device and a mixing chamber.*

56492. Fisons Pest Control Limited. Improved devices for treating trees. Accepted on 24th June 1957.  
*Comprising a cup containing a plant treating substance and means for attachment of the cup to the wood of the plant.*

56498. Etablissements NEYRPIC. Improvements relating to an arrangement for regulating screw turbines or kaplan turbines. Accepted on 21st June 1957.  
*Conduit means provided for introducing air flow into turbine on upstream side of wheel thereof and adapted to such a rate of air flow that a stable pocket of air extends in a central portion of said turbine.*

56571. Combustion Engineering Inc. A heat exchanger. Accepted on 21st June 1957.  
*Coils through which are fluid passes disposed in outer vessel through which another fluid passes, made it pair concentric tubes, annular chamber between which is filled with high heat transfer coefficient; ends of outer tubes extending through vessel wall connected to same and ends of inner tubes connected to ends of outer tubes in fluid tight manner.*

56628. G. L. Pottkamper. Improvements in or relating to road rollers of the vibratory type. Accepted on 25th June 1957.  
*Comprises an eccentric shaft located within a hollow roller axle.*

56633. Olin Mathieson Chemical Corporation. Method of separating tetracycline. Accepted on 24th June 1957.  
*By treating a filtrate of broth with an organic solvent at an alkaline pH, and recovering the tetracycline therefrom.*

56651. Union Rheinische Braunkohlen Kraftstoff Aktiengesellschaft. Process for the gasification of solid or liquid fuels. (3rd January 1956). Accepted on 24th June 1957.  
*Wherein fuel and gasifying agent are introduced into the slag at a super atmospheric pressure.*

56716. Gay-Bell Corporation. Apparatus for the manufacture of hogsheads and the like. Accepted on 25th June 1957.  
*Comprising a feeding station, a stapling mechanism for panels, conveyor means, said means, additional means to receive the panels and transfer them through the said means, supports means for panels, a receiving station and means to push them onto the receiving station.*

56740. Klockner-Humboldt-Deutz Aktiengesellschaft. Device for purifying dust-laden gas, particularly hot gas. (3rd February 1956). Accepted on 24th June 1957.  
*Scrapers are provided to purify dust laden gas.*

56828. General Electric Company. Boiling reactor. Accepted on 21st June 1957.  
*Comprises a nuclear reactor with a volatile coolant and means for extracting energy and for providing sub-cooled coolant to the reactor.*

56845. The Goodyear Tire & Rubber Company. Improvements in automatic adjustment grip for brakes. Accepted on 25th June 1957.  
*There are split rings in compressive engagement with a split carrier sleeve.*

56932. Maschinenbau-Aktiengesellschaft BALCKE. Packing for cooling towers. Accepted on 26th June 1957.  
*The cooling tower has packings made of coconut fibres.*

56938. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to antibiotic substances. Accepted on 24th June 1957.  
*By subjecting spiramycin or a constituent or salt thereof to hydrogenation.*

56994. S. Darwish. Direction signalling or indicating devices for cycles, motor cycles and like velocipedes. Accepted on 26th June 1957.  
*A pair of indicator arms are operated by a chord.*

57023. J. Stone & Company (Deptford) Limited. Improvements relating to electro-magnetic switches. (13th April 1955). Accepted on 21st June 1957.  
*Comprises a leaf spring mounted at one end and subject to spring loading.*

57074. N.V. De Bataafsche Petroleum Maatschappij. Process for the polymerization of vinyl chloride in aqueous emulsion, if desired together with other ethylenically unsaturated compounds, as well as the resulting polymers and articles manufactured therefrom. Accepted on 26th June 1957.  
*Introducing H<sub>2</sub>O<sub>2</sub> into emulsion having a pH between 8.5 and 11 and containing carboxylic acid salt with 8-22 carbon atoms as emulsifier.*

57133. Cable Covers Limited. Improvements in or relating to terminating clamps. (27th April 1955). Accepted on 26th June 1957.  
*Jaw members consists of a cone or collet which is split into segments and grooved around the periphery.*

57145. Telefonaktiebolaget L. M. Ericsson. Device for pressure-tight end-sealing of cables. Accepted on 21st June 1957.  
*Comprises exterior sleeve or solderable metal sealed at one end by insulating material as neoprene or polyethylene.*

57185. Societe Des Forges Et Ateliers Du Creusot. Device for the control of the openings of a sluice gate. Accepted on 26th June 1957.  
*Comprising a duct branched off from upstream basin, a reception well receiving water from the duct, lateral aperture in reception well, having a profile such that water level in well varies according to the water level in the duct, a control float in reception well and a connection between the control float and the gate.*

57526. Ciba Limited. New salt of rescinnamine and method of preparing same. [Addition to No. 49755]. Accepted on 26th June 1957.  
*Rescinnamine is converted into its phosphate of methods known per se. The phosphate is then dried to obtain the dihydrate.*

57598. The Indian Iron & Steel Company Limited. Improvements in or relating to flushing apparatus for water closets. Accepted on 24th June 1957.  
*Having piston with apertures normally covered by a disc which is smaller than the piston and which is loosely and concentrically mounted on the piston rod above the piston and the lower part of entrance limit of siphon tube having one or more projections that limit the upward movement of the piston but not of the disc.*

57688. E. I. Du Pont De Nemours and Company. Hydrogen peroxide bleaching of cotton fabric. Accepted on 24th June 1957.  
*Treating woven cotton goods with a surface active agent and a phosphate and rinsing the same, prior to hydrogen peroxide bleaching.*

57689. E. I. Du Pont De Nemours and Company. Bleaching textile goods. Accepted on 24th June 1957.  
*Continuous passing of wetted out goods through an aqueous peroxide bleaching solution containing peroxide, silicate of soda, caustic soda and a water-soluble boron salt.*

57692. Aktiebolaget Nordstrandsventilen. Valve. Accepted on 21st June 1957.  
*Comprising a housing with at least two openings, a resilient tubular member extending into housing the inside of tubular member being permanently closed from annular space in housing, a seating around one of said openings at a distance from the tube and a movable member within the tube when operated to urge the wall of the tube into engagement with the seating.*

57741. The Goodyear Tire & Rubber Company. Improvements in automatic brake adjustment device. Accepted on 25th June 1957.  
*An adjustment pair slidably received in the piston with a sealing means interposed between them.*

57818. Wisconsin Alumni Research Foundation. Improvements in or relating to process of preparing oligomycin and the oligomycin resulting from said process. Accepted on 26th June 1957.  
*Oligomycin producing organism is grown in an aqueous nutrient broth.*

57837. Remax Limited and A. Bellomo. Universal joints. Accepted on 24th June 1957.  
*Comprise a plate and a fork two balls on each side of the plate and engaguing groove in plate and fork.*

57876. Metallgesellschaft Aktiengesellschaft. Process for the synthetic production of hydrocarbons by catalytic hydrogenation of carbon monoxide. Accepted on 21st June 1957.  
*Gasifying non-coking coals by gasification agent.*

58033. Standard Telephones and Cables Limited. Improvements in or relating to dry rectifiers. (10th February 1956). Accepted on 21st June 1957.  
*Comprises a crystal die electrically connected to a metal mount, a metal member held by a glass seal and connecting means.*

58265. Siemens-Schuckertwerke Aktiengesellschaft. Multi-core heavy current electric cables. Accepted on 26th June 1957.  
*Conductor concentrically arranged around jointly stranded insulated energy conductors and a common insulating outer sheath, the concentric conductor consisting of metal strips partially overlapping one another.*

58282. Sylvania Electric products Inc. Method and apparatus for the production of conductive patterns or printed circuit on insulating support. Accepted on 24th June 1957.  
*Contacting a deformable raised pattern against a conductive surface and etching the unprotected surface.*

58399. G. D. Khanna. Improvements in or relating to flushing cisterns. Accepted on 21st June 1957.  
*Plug carried by shaft controlling discharge of water from cistern to flushing pipe, the shaft having a bore along its longitudinal axis whereby overflow water from cistern can enter the bore to be discharged into flushing pipe through said bore.*

58417. Standard Telephones and Cables Limited. Radio diversity receiving system. Accepted on 21st June 1957.  
*Comprises means responsive to the output of the signal source to produce a control voltage.*

58438. Standard Telephones and Cables Limited. Process for lining metallic tubes with insulating material. (9th February 1956). Accepted on 26th June 1957.  
*Comprises dissolving insulating material in a solvent letting it enter the tube and then draining most of the solution.*

58454. The Western States Machine Company. Horizontally operating loading gate for centrifugal machines. Accepted on 24th June 1957.  
*A drip catching pan disposed beneath the gate closure fitting end face of hollow gate body and operating means for closure.*

58493. Fiat Societa Per Azioni. Machine for winding conductors on rotary armatures of electric machines. Accepted on 26th June 1957.  
*Comprising supporting head for armature, a shaft having secured to one end said head, means for feeding conductors, wire-guides for the winding conductors and means for relatively displacing the wire-guides and armature supporting head.*

58668. Colgate-Palmolive Company. All purpose scouring cleanser. Accepted on 25th June 1957.  
*Cleanser in particulate form includes silica, higher alkyl benzene sulfonate detergent tartaric acid, and bentonite and has a pH of about 2.5 to 3.5 in a 1 per cent aqueous slurry.*

58738. Standard Telephones and Cables Limited. Improvements in or relating to telephone subscriber's instruments. (4th January 1956). (Addition to No. 53725). Accepted on 26th June 1957.  
*Transmitter feed inductor and transistor base capacitor replaced by resistors.*

58786. Veb Maschinenfabrik Polysius. Granulating table. Accepted on 20th June 1957.

*Lower bearing pivot column of the table extends above the table forming a centrally located hollow column, a closing cap for the column fitted with a sprinkling device.*

58800. Landers, Frary & Clark. Improvements in or relating to pressure cookers. Accepted on 24th June 1957.

*Connecting means provided between handle bar and cover forming a tiltubie but non-rotatable connection.*

58954. Aktiebolaget A. Ekströms Maskinaftar. Installations for cleaning during operation, gas-swept surfaces in heat exchange apparatus. Accepted on 24th June 1957.

*A feed unit is connected to the bottom end of vertical conveying conduit for gaseous fluid.*

59097. Sudhir Lal Mukherjee and Albert David Ltd. Processes for manufacture of sulphonamide derivatives. Accepted on 24th June 1957.

*N'-n-butyl-N'-p-toluene-sulphnyl urethane is prepared by reacting p-toluene-sulphonamide with either ethyl chloroformate or n-butyl isocyanate.*

59122. K. Newton. Improved treadling and transmission mechanism for jacquard foot treadle looms for the manufacture of coir and jute mattings. Accepted on 21st June 1957.

*Consisting of two vertical metal shafts attached to the griffe of the jacquards mechanism at the upper extremity and to a foot treadle mounted on a metal frame at the lower extremity.*

59366. Unilever Limited. Improvements in or relating to a process for drying pulses. Accepted on 20th June 1957.

*Wherein the skin of the pulse is ruptured before the pulse has been dried.*

59429. Sir James Farmer Norton & Co. Limited. Improvements relating to cloth drying machines. Accepted on 24th June 1957.

*Comprising plurality of revolving drying drums with hot air nozzles located in casting around drum and hot air exhaustion means.*

59724. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in or relating to transparent orientatable wall elements. Accepted on 25th June 1957.

*Transparent part set in a mounting having the shape of a cylinder of revolution in a frame work or corresponding shape.*

59873. Kunstseiden Aktiengesellschaft and N.V. Onderzoekingsinstituut "RESEARCH". Improved process and apparatus for the production of a yarn with capillary thread loops from endless synthetic filaments. (14th December 1956). Accepted on 26th June 1957.

*The filament, twisted once, is exposed in a channel to pressure gas impinging along the channel against the direction of travel of the filament.*

60005. Unilever Limited. Process for making particles of fatty materials. (6th April 1956). Accepted on 26th June 1957.

*Forcing liquid fatty material through an orifice and subjecting the jet to vibrations of sonic frequency and cooling to form discrete particles.*

60139. J. C. Macgregor. Improvements in or relating to waste-not cocks. Accepted on 25th June 1957.

*Air tight liquid proof enclosed chamber having inlet and outlet, a floating ball for closing air release vent and movable cock.*

60451. Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of olefines. (2nd September 1955). [Divisional date

12th December 1955]. Accepted on 25th June 1957.

*Bringing propylene or butene-1 into contact with a material formed by reacting organo metal compound of a non-transition metal with a halide of transition metal of Group IV to VIII of periodic Table.*

#### Opposition Proceedings

An opposition has been entered by Lane-Wells Company, to the grant of a patent on Application No. 57196 made by Schlumberger Well Surveying Corporation.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta at two rupees per copy:—

51448. 52127. 52128. 52131. 52140. 52151. 52157. 52192. 52216. 52309. 52319. 52367. 52401. 52735. 52831. 52835. 53108. 53185. 53204. 53217. 53296. 53314. 53425. 53567. 53582. 53589. 53675. 53717. 53718. 53766. 53784. 53862. 54044. 54093. 54194. 54195. 54214. 54251. 54277. 54281. 54305. 54307. 54318. 54423. 54424. 54399. 54718. 54827. 54935. 55018. 55024. 55098. 55314. 55561. 55852.

#### Patents Sealed

54284. 54313. 54342. 54794. 54800. 54853. 54857. 55093. 55104. 55367. 55390. 55525. 55615. 55616. 55635. 55688. 55744. 55762. 55893. 55944. 56473. 57239. 57253. 57405. 57638. 57845. 58124. 58294. 58295. 58623. 59241.

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Rubery, Owen & Co. Limited of Booth Street, Darlaston, in the County of Stafford, England, a British Company seek leave to amend the name of the Patentees in the application, specification and drawings in respect of patent No. 52718. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

The amendment proposed by Colgate-Palmolive Company in respect of Patent application No. 54800, as advertised in the Gazette of India, Part III, Section 2, dated the 16th March 1957 has been allowed.

##### (3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The Procter and Gamble Company, of Manufacturing Corporation organized and existing under the Laws of the State of Ohio, United States of America, of Ivorydale, Cincinnati, Ohio, United States of America, seek leave to amend the description and claim in the specification in respect of Patent application No. 54522. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (from 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, of copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (4)

The amendment proposed by Godrej and Boyce Manufacturing Company Limited in respect of Patent Application No. 55435 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd March 1957 has been allowed.

#### Renewal Fees Paid

24191. 24198. 24218. 25389. 25619. 25704. 26635. 26713. 26735. 28115. 28155. 28178. 28923. 29041. 29118. 29844. 30620. 30990. 31538. 32726. 33726. 33156. 35229. 35242. 35658. 35859. 36601. 37131. 37306. 37521. 37727. 37740. 37741. 37822. 37852. 38211. 38293. 38437. 39812. 39931. 40033. 40101. 40158. 40177. 41594. 41615. 41628. 41713. 41755. 41783. 41793. 41831. 41832. 41956. 42008. 42014. 42025. 42047. 43405. 43536. 43743. 43792. 43807. 44139. 44341. 45003. 45436. 45437. 45440. 45444. 45484. 45495. 45500. 45522. 45558. 45585. 45594. 45605. 45755. 45780. 45876.

45970. 46971. 46972. 47439. 47475. 47519. 47537. 47547. 47548. 47563. 47569. 47581. 47604. 47605. 47661. 47663. 47671. 47678. 47680. 47691. 47696. 47704. 47705. 47734. 47746. 47749. 47750. 47764. 47790. 47791. 47821. 47852. 47853. 47872. 47873. 47937. 47955. 47976. 47997. 48013. 48106. 48131. 48284. 49269. 49552. 49676. 49809. 49830. 49831. 49832. 49833. 49869. 49870. 49898. 49930. 49936. 49982. 50009. 50017. 50056. 50088. 50096. 50142. 50144. 50150. 50158. 50159. 50178. 50196. 50281. 50287. 50289. 50304. 50322. 50326. 50328. 50616. 51727. 51772. 52134. 52260. 52261. 52294. 52411. 52533. 52639. 52669. 52700. 52724.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

#### Hyderabad Patents

51/1358F.

#### Cessation of Patents

29342. 30451. 36685. 36715. 37880. 39057. 39078. 39082. 40895. 40897. 40901. 42628. 42640. 44313. 44537. 44568. 46646. 46659. 48870. 48873. 48876. 48879. 48890. 48892. 48897. 48898. 48899. 48902. 48903. 48916. 48917. 48921. 50975. 50976. 51163.

#### Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patents:—

42324—Cyclomat Dominion Corporation Limited.

The patent ceased on the 30th November 1956 owing to the non-payment of the renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 16th March 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 17th August 1957.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 90297. Govind Ram Sharma, C/o G. K. Radio Corporation, Chandni Chowk, Delhi, (Indian), "An aerial spool", March 18, 1957.

Class 1. Nos. 90430 and 90431. Messrs. Wattan Singh & Sons, Goraya, Punjab, India and Messrs. Kehar Singh Shanker Singh & Bros., Goraya, Punjab, India, both Indian firms, "Stands for chaff cutting machines", March 29, 1957.

Class 1. No. 90435. Gulamhusein Tyebhai Engineer, Proprietor, Hind Glass Industries, of Pranjivan Building, Narayan Dhuru Cross Lane, Abdul Rehman Street, Bombay 3, Bombay State, India, An Indian citizen, "A mirror frame". March 29, 1957.

Class 3. No. 90407. Smt. Sushila Devi, 70, Darya Ganj, Delhi, (Indian National), "A rubber sole for footwear". March 27, 1957.

Class 4. No. 90804. Santosh Kumar Bhattacharjee, C/o Biswavarati Chemical Works, 183, Upper Circular Road, Calcutta 4, Indian, "Bottle (Glassware)", May 6, 1957.

Class 5. Nos. 90422 to 90425. New Field Paper Industries, Indian partnership firm whose partners are:—  
1. Dwarkadas Mohanlal, 2. Chhotalal Mohanlal, 3. Pravinsagar Mohanlal, 4. Mrs. Suman Kantilal, Indians, 48, 2nd Carpenter Street, Khetwadi Main Road, Bombay 4, "Writing and printing paper", March 28, 1957.

Class 13. Nos. 90727 to 90729. Kesoram Cotton Mills Limited, Indian company, 42, Garden Reach Road, Calcutta 24. "Textile goods", April 30, 1957.

Class 13. Nos. 90752 and 90753. Manek & Co. 180, Lower Chitpur Road, Calcutta 1, (Indian), "Hosiery cloth and underwear", May 1, 1957.

Class 13. Nos. 90822 to 90825. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E

Parl Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern (Private Limited company), "Textile goods including silks and art-silk piece-goods", May 8, 1957.

Class 13. No. 90847. Modi Spg. & Wvg. Mills Co. Ltd., Modinagar, (Dist. Meerut), Uttar Pradesh, Indian company, "Textile piecegoods", May 10, 1957.

Class 13. Nos. 90891 to 90902. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian company, "Textile goods", May 11, 1957.

Class 13. No. 90904. The Bombay Union Dyeing Mills, Proprietors: M/s. Megji Mathradas, 71, Government Gate Road, Parl, Bombay 12, Indian partnership firm:—Name of partners: (1) Dwarkadas Megji, (2) Manibai Megji, (3) Zaverbai Madhavji, "Textile goods", May 11, 1957.

Class 13. No. 90937. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parl, Bombay, India, a company incorporated in India, "Textile piece goods", May 11, 1957.

Class 13. No. 90939. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", May 14, 1957.

Class 13. Nos. 90941 to 90943. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", May 14, 1957.

Class 13. Nos. 90966 to 90975. The Shree Niwas Cotton Mills Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piece goods", May 15, 1957.

Class 13. Nos. 90977 and 90978. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile piece goods", May 16, 1957.

Class 13. Nos. 90988 to 90991. Messrs. New Era Fabrics Private Limited. Tulsi Pipe Road, Bombay 16, (Registered under the Indian Companies Act, 1956), "Textile goods", May 18, 1957.

Class 13. No. 90994. The Vashno Calico Dyeing and Printing Mills, Near State Bank of India, Amritsar, "Textile", May 20, 1957.

Class 13. Nos. 90997 and 90998. Vijay Silk Prints Private Ltd., Indian company, 40, Central Building, Bomanji Master Road, Bombay 2, "Textile piece-goods", May 20, 1957.

Class 13. Nos. 90999 to 91002. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parl Chawl Road, Lalbaug, Bombay 12, Nationality-Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", May 21, 1957.

Class 13. Nos. 91003 to 91010. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", May 21, 1957.

Class 13. Nos. 91023 and 91024. M/s. The New Shorrock Spg. & Mfg. Co., Ltd., Nadiad, District, Kaira, Bombay State, Indian company nationality, "Textile goods", May 23, 1957.

Class 13. Nos. 91025 to 91027. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian company, "Textile goods", May 23, 1957.

Class 13. No. 91028. The Victoria Mills Limited, an Indian company situated at De Lisle Road, Parl, Bombay 13, "Cotton piece-goods", May 23, 1957.

Class 14. No. 90751. Manek & Co., 180, Lower Chitpur Road, Calcutta 1, (Indian), "Hosiery Cloth and Underwear", May 1, 1957.

Class 14. No. 90938. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", May 14, 1957.

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Design No. 75086, Class 1.

H. N. GHOSH  
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